

FORM PTO-1449
(Rev. 2-32)U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

02-742-O (400/144)

Serial No.

10/764,957

FOURTH SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant:
McSwiggen et al.Filing Date:
January 26, 2004Group:
1635

U.S. PATENT APPLICATION DOCUMENTS

Examiner Initial	Document Number	Filing Date	Name	Class	Subclass	Publication Date if Appropriate
*	US-2002/0086356	03/30/01	Tuschl et al.			07/04/02
*	US-2002/0151693	02/08/01	Breaker et al.			10/17/02
*	US-2003/0064945	07/25/01	Akhtar et al.			04/03/03
*	US-2004/0019001	07/26/02	McSwiggen et al.			01/29/04
*	US-2004/0161844	11/04/03	Baker et al.			08/19/04
*	US-2005/0020521	09/25/03	Rana, Tariq M.			01/27/05
*	US-2005/0171039	05/11/04	McSwiggen et al.			08/04/05
*	US-2005/0182005	05/13/04	Tuschl et al.			02/18/05
*	US-2005/0227256	11/26/04	Hutvagner et al.			10/13/05

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
*	5,587,471	12/24/96	Cook et al.			
*	6,214,805	04/10/01	Torrence et al.			

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*	7,078,196	07/18/06	Tuschl et al.			
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*	6,573,099	06/03/03	Graham et al.			
*	6,824,972	11/30/04	Kenrick et al.			
*	7,022,828	04/04/06	McSwiggen et al.			

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	Document Number	Date	Country	Class	Subclas	Translation	
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1.	1389637	08/05/02	EP (Klippel et al.)				
2.	03/044188	05/30/03	WO (Tei et al.)				
3.	04/029212	04/08/04	WO (Rana, Tariq M.)				
4.	04/090105	10/21/04	WO (Leake et al.)				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.).

5.	Alexeev et al., "Localized in vivo genotypic and phentypic correction of the albino mutation in skin by RNA-DNA oligonucleotide," <i>Nature Biotechnology</i> , 18:43-47 (2000)
6.	Bellon et al., "4-Thio-oligo- β -D-ribonucleotides: synthesis of β -4'-thio-oligouridylates, nuclease resistance, base pairing properties, and interaction with HIV-1 reverse transcriptase," <i>Nucleic Acids Research</i> , 21(7):1587-1593 (1993)

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7.	Bitko et al., "Phenotypic silencing of cytoplasmic genes using sequence-specific double-stranded short interfering RNA and its application in the reverse genetics of wild type negative-strand RNA viruses," <i>BMC Microbiology</i> , 1:34 (2001)
8.	Braasch et al., "Novel Antisense and Peptide Nucleic Acid Strategies for Controlling Gene Expression," <i>Biochemistry</i> , 31:14, 4503-4510 (2002)
9.	Braasch et al., "RNA Interference in Mammalian Cells by Chemically-Modified RNA," <i>Biochemistry</i> , 42, 7967-7975 (2003)
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13.	Holen et al., "Positional effects of short interfering RNAs targeting the human coagulation trigger Tissue Factor," <i>Nucleic Acids Research</i> , 30:8, 1757-1766 (2002)
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16.	Kawasaki et al., "Uniformly Modified 2'-Modified 2'-Deoxy-2'-fluoro Phosphorothioate Oligonucleotides as Nuclease-Resistant Antisense Compounds with High Affinity and Specificity for RNA Targets," <i>J. Med. Chem.</i> , 36, 831-841 (1993)
17.	Mattick, John S., "The Functional Genomics of Noncoding RNA", <i>Science</i> , 309, 1527-1528 (2005)
18.	McCaffrey et al., "RNA interference in adult mice," <i>Nature</i> , 148, 38-39 (2002)
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20.	Morvan et al., "Comparative Evaluation of Seven Oligonucleotide Analogues as Potential Antisense Agents," <i>J. Med. Chem.</i> , 36, 280-287 (1993)
21.	Olie et al., "Analysis of ribosyl-modified, mixed backbone analogs of a bcl-2/bcl-xL antisense oligonucleotide," <i>Biochimica et Biophysica Acta</i> , 1576, 101-109 (2002)
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